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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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1c668 U.S. PRO 07/11/01
1089/904371

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 04906.P038

(maximum 12 characters)

First Named Inventor Siegfried Luft

Title: A METHOD AND APPARATUS FOR PROVIDING SCALABILITY AND FAULT TOLERANCE IN A DISTRIBUTED NETWORK

Express Mail Label No. EL672754545US

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original, and a duplicate for fee processing)
2. **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. **Specification (Total Pages 24)**
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. **Drawings(s) (35 USC 113) (Total Sheets 5)**
5. **Oath or Declaration (Total Pages 4)**
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. Unsigned.
6. **Application Data Sheet. (37 CFR 1.76)**
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on.
 - i. CD-ROM or CD-R (2 copies), or
 - ii. paper

c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. **Assignment Papers (cover sheet & documents(s))**

10. Separate 37 CFR 3.73(b) Statement (where there is an assignee)

11. X Power of Attorney

12. English Translation Document (if applicable)

13. X Information Disclosure Statement (IDS)/PTO-1449

14. X Copies of IDS Citations

15. Preliminary Amendment

16. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

17. Certified Copy of Priority Document(s) (if foreign priority is claimed)

18. X Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

19. X Other: Express Mail Certificate of Mailing

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP)
Of Prior Application No.: _____ **Examiner** _____ **Group Art Unit** _____
(which is a continuation/ divisional/ CIP of prior application no. _____,
which is a continuation/ divisional/ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.

For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is the
assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment
recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____ (or a copy of
which is attached).

19. Correspondence Address

Customer Number or Bar Code Label _____
or _____ (Insert Customer No. or Attach Bar Code Label here)
 X Correspondence Address Below

NAME André M. Gibbs

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397

Name (PRINT/TYPE): André M. Gibbs

Registration No.: 47,593

Signature: *André M. Gibbs*

Date:

July 11 2001

FEE TRANSMITTAL FOR FY 2001**TOTAL AMOUNT OF PAYMENT (\$)** \$ 1,150.00**Complete if Known:**Application No. Not Yet AssignedFiling Date July 11, 2001First Named Inventor Siegfried LuftGroup Art Unit Not Yet AssignedExaminer Name Not yet AssignedAttorney Docket No. 04906.P038**METHOD OF PAYMENT** (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666
Deposit Account Name _____

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed: Check
 Credit Card
 Money Order
 Other

FEE CALCULATION**1. BASIC FILING FEE**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee	Fee	Fee	
Code	(\\$)	Code	(\\$)
101	710	201	355
106	320	206	160
107	490	207	245
108	710	208	355
114	150	214	75
		Utility application filing fee	_____
		Design application filing fee	_____
		Plant filing fee	_____
		Reissue filing fee	_____
		Provisional application filing fee	_____

SUBTOTAL (1) \$ 710.00**2. EXTRA CLAIM FEES**

	<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims	<u>40</u>	<u>- 20** = 20</u>	X <u>\$ 18.00</u> = <u>\$ 360.00</u>
Independent Claims	<u>4</u>	<u>- 3** = 1</u>	X <u>\$ 80.00</u> = <u>\$ 80.00</u>
Multiple Dependent			= _____

**Or number previously paid, if greater; For Reissues, see below.

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee	Fee	Fee	
Code	(\\$)	Code	(\\$)
103	18	203	9
102	80	202	40
104	270	204	135
109	80	209	40
110	18	210	9
		Claims in excess of 20	
		Independent claims in excess of 3	
		Multiple dependent claim, if not paid	
		**Reissue independent claims over original patent	
		**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) \$ 440.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
105	130	205	65
127	50	227	25
139	130	139	130
147	2,520	147	2,520
112	920*	112	920*
113	1,840*	113	1,840*
115	110	215	55
116	390	216	195
117	890	217	445
118	1,390	218	695
128	1,890	228	945
119	310	219	155
120	310	220	155
121	270	221	135
138	1,510	138	1,510
140	110	240	55
141	1,240	241	620
142	1,240	242	620
143	440	243	220
144	600	244	300
122	130	122	130
123	50	123	50
126	180	126	180
581	40	581	40
146	710	246	355
149	710	249	355
179	710	279	355
169	900	169	900
195	300	195	300
196	300	196	300
194	130	194	130
098	130	098	130
091	1,240	091	1,240
Other fee (specify) _____			
Other fee (specify) _____			
SUBTOTAL (3) \$ 0			

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: André M. Gibbs

Signature: 

Date: July 11 2001

Reg. Number: 47,593

Telephone Number: (408) 720-8300

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor Siegfried Luft
Title "A Method and Apparatus for Providing Scalability and Fault Tolerance in a Distributed Network"

Attorney Docket No. 04906.P038

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

July 11 2001

Date



Signature

André M. Gibbs

Typed or Printed Name

47,593

Registration No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months after the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Send to: Assistant Commissioner for Patents, Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: EL672754545 US

Date of Deposit: July 11, 2001

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

LaRenda Meyer

(Typed or printed name of person mailing paper or fee)

Meyer
(Signature of person mailing paper or fee)

July 11, 2001
(Date signed)

Serial/Patent No.: Not Yet Assigned-

Filing/Issue Date: July 11, 2001

Client: Redback Networks, Inc.

Title: A Method and Apparatus for Providing Scalability and Fault Tolerance in a Distributed Network

BSTZ File No.: 04906.P038

Atty/Secty Initials: DMD/AMG/Lm

Date Mailed: July 11, 2001

Docket Due Date: ***

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

<input type="checkbox"/> Amendment/Response (____ pgs.)	<input checked="" type="checkbox"/> Express Mail No.: <u>EL672754545US</u> <input checked="" type="checkbox"/> Check No. <u>44072</u>
<input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate)	<input type="checkbox"/> ____ Month(s) Extension of Time Amt: <u>\$ 1,150.00</u>
<input checked="" type="checkbox"/> Application - Utility (<u>24</u> pgs., with cover and abstract)	<input checked="" type="checkbox"/> Information Disclosure Statement & PTO 149 <u>4</u> pgs. <input type="checkbox"/> Check No. _____
<input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.)	<input type="checkbox"/> Issue Fee Transmittal Amt: _____
<input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.)	<input type="checkbox"/> Notice of Appeal
<input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.)	<input type="checkbox"/> Petition for Extension of Time
<input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.)	<input type="checkbox"/> Petition for _____
<input type="checkbox"/> Application - Design (____ pgs.)	<input checked="" type="checkbox"/> Postcard
<input type="checkbox"/> Application - PCT (____ pgs.)	<input type="checkbox"/> Power of Attorney (____ pgs.)
<input type="checkbox"/> Application - Provisional (____ pgs.)	<input type="checkbox"/> Preliminary Amendment (____ pgs.)
<input type="checkbox"/> Assignment and Cover Sheet	<input type="checkbox"/> Reply Brief (____ pgs.)
<input checked="" type="checkbox"/> Certificate of Mailing (Express Mail)	<input type="checkbox"/> Response to Notice of Missing Parts
<input checked="" type="checkbox"/> Declaration & POA (<u>4</u> pgs.) (<u>unsigned</u>)	<input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business
<input type="checkbox"/> Disclosure Docs & Org & Cpy of Inventor's Signed Letter (____ pgs.)	<input checked="" type="checkbox"/> Transmittal Letter, in duplicate
<input checked="" type="checkbox"/> Drawings: <u>5</u> # of sheets includes <u>5</u> figures	<input checked="" type="checkbox"/> Fee Transmittal, in duplicate

Other: Application Data Sheet (2 pgs.) , Request for Non-Publication (1 page)

Copies of Cited Art